

PATENT

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 2, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL580401746US**, addressed to the Commissioner for Patents, Washington, DC 20231.

C. DOUGLAS THOMAS
Printed Name

C. Douglas Thomas
Signature

In the United States Patent and Trademark Office

In re application of:

THOMAS

U.S. Appln. No.: To be assigned
(Reissue of U.S. Patent No.: 5,548,276)

Filed: January 2, 2002

Assignee: Alan E. Thomas; a part interest

For: LOCALIZED AUTOMATIC FIRE
EXTINGUISHING APPARATUS

Atty Dkt No.: AET1P001R2

Group No.: Unassigned

Examiner: Unassigned

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to an Action on the merits, please amend the application as follows:

20020102 160500

IN THE CLAIMS:

Please **AMEND** claims 19 and 20 as follows:

19. (New) A method for detecting a location of a fire within a predetermined area, said method comprising the acts of:

- (a) monitoring infrared energy within the predetermined area;
- (b) filtering out the infrared energy not within a predetermined frequency range to produce filtered energy signals;
- (c) determining existence of a fire within the predetermined area based on the filtered energy signals; and
- (d) determining a location of the fire within the predetermined area when said determining (c) determines the existence of the fire.

20. (New) A method as recited in claim 19, wherein said determining (d) of the location of the fire is performed using the filtered energy signals.

REMARKS

Claims 19 and 20 are added to the application. Claims 1-18 from the original Patent 5,548,276 have been presented in U.S. Reissue Patent RE37,493. Thus, claim 19-20 are pending.

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP



C. Douglass Thomas

Registration No.: 32,947